

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080725\
 Data File : PP074265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 09:49
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2025
 Supervised By :mohammad ahmed 08/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 05:28:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.656	3.797	59394484	212.9E6	53.111	55.523
2) SA Decachlor...	10.431	8.816	50001574	323.2E6	51.486	53.749
Target Compounds						
26) L6 AR-1254-1	6.654	5.681	27516839	201.7E6	522.726m	550.771
27) L6 AR-1254-2	6.872	5.828	39190888	154.2E6	492.939	554.406
28) L6 AR-1254-3	7.234	6.230	41849126	282.3E6	479.282	577.090
29) L6 AR-1254-4	7.515	6.457	31505211	205.1E6	493.739	557.941
30) L6 AR-1254-5	7.932	6.873	39726853	215.6E6	489.580	559.786

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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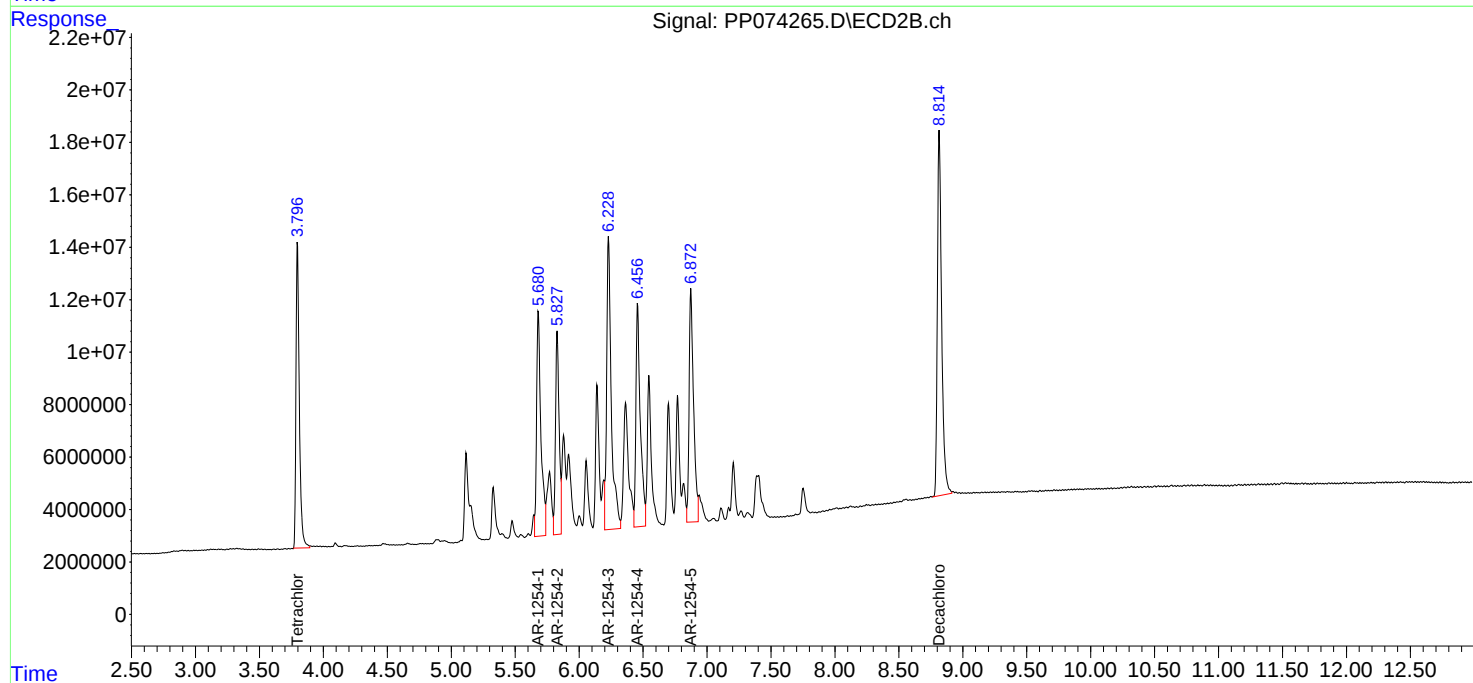
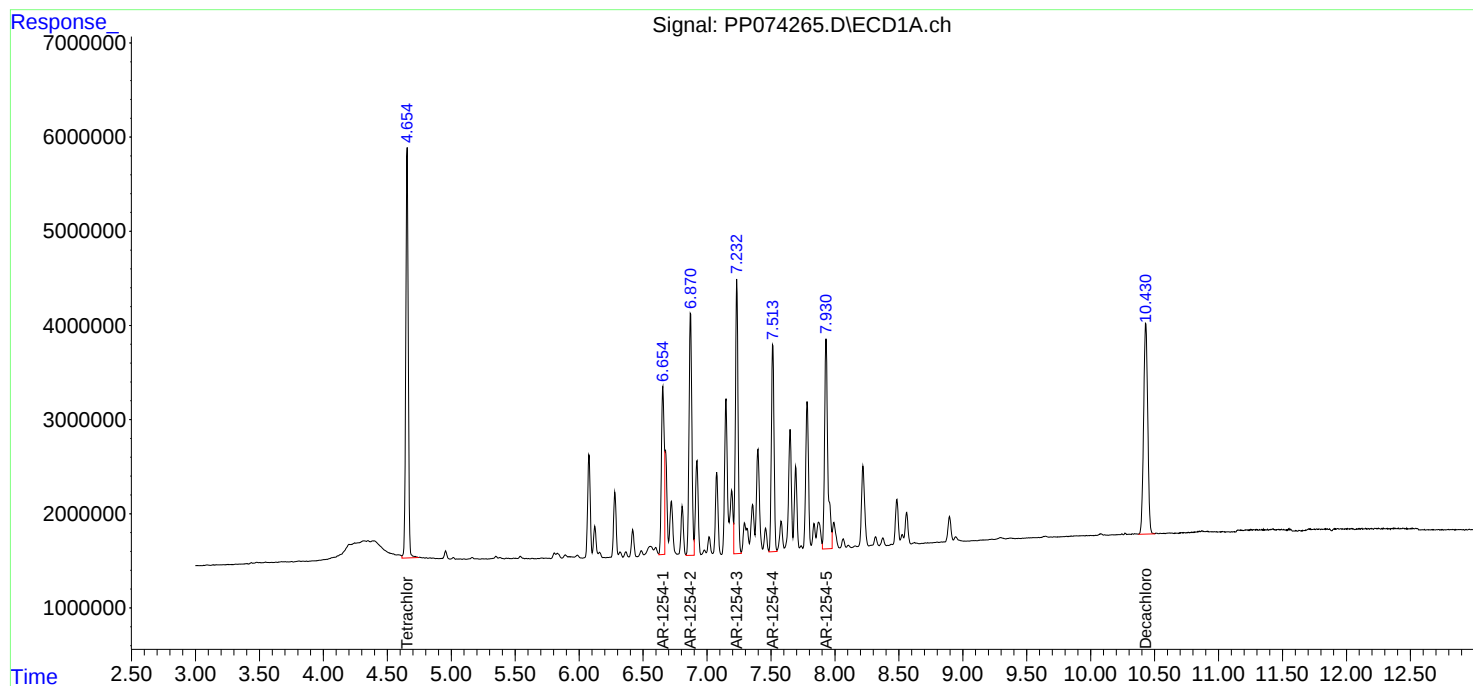
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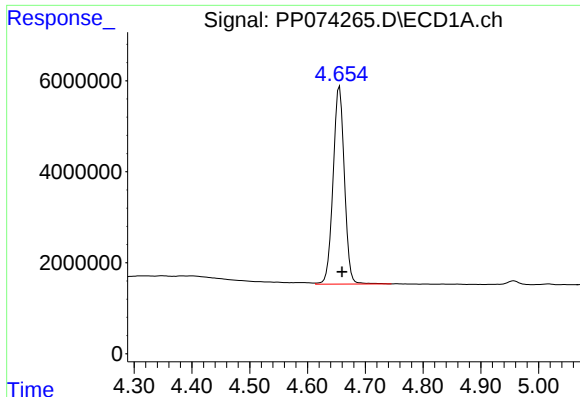
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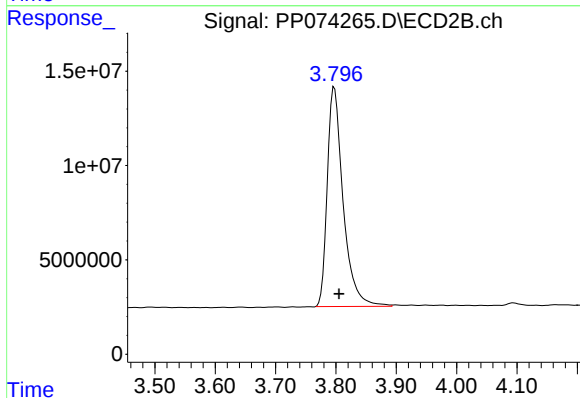
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: -0.004 min
Response: 59394484
Conc: 53.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
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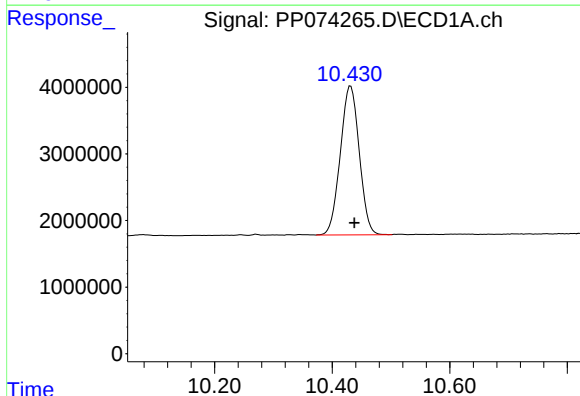
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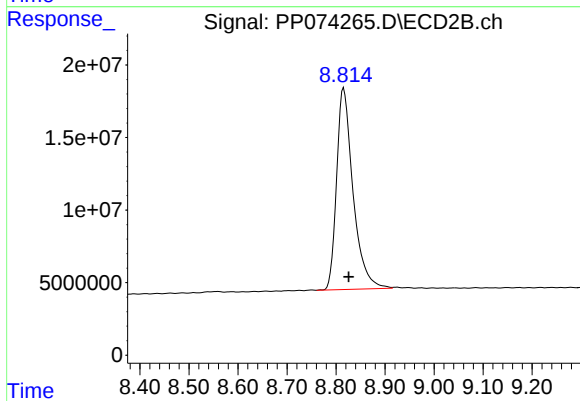
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: -0.008 min
Response: 212898337
Conc: 55.52 ng/ml



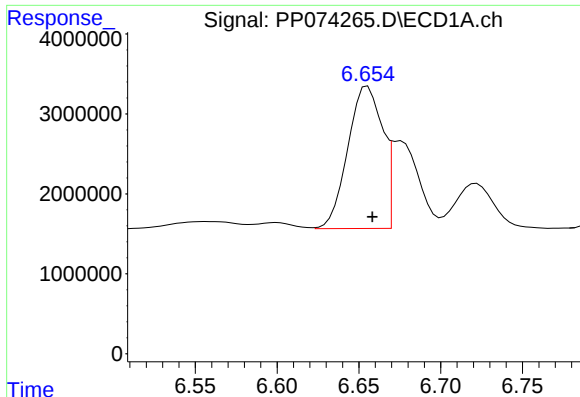
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: -0.007 min
Response: 50001574
Conc: 51.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.816 min
Delta R.T.: -0.010 min
Response: 323223416
Conc: 53.75 ng/ml



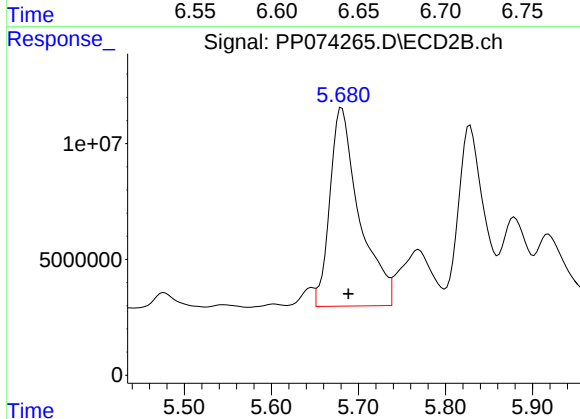
#26 AR-1254-1

R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 27516839
Conc: 522.73 ng/ml

Instrument :
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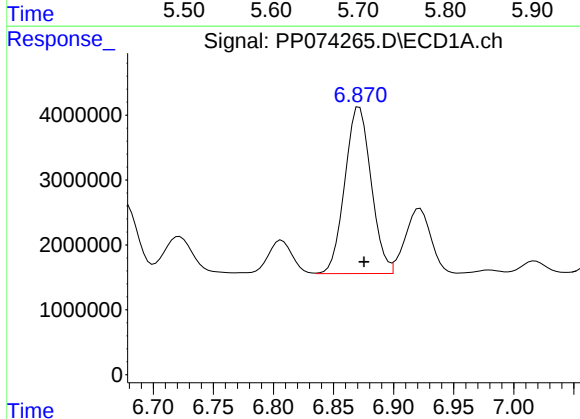
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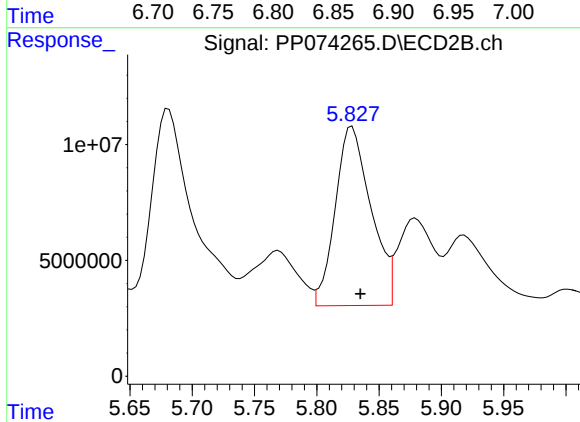
#26 AR-1254-1

R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 201682550
Conc: 550.77 ng/ml



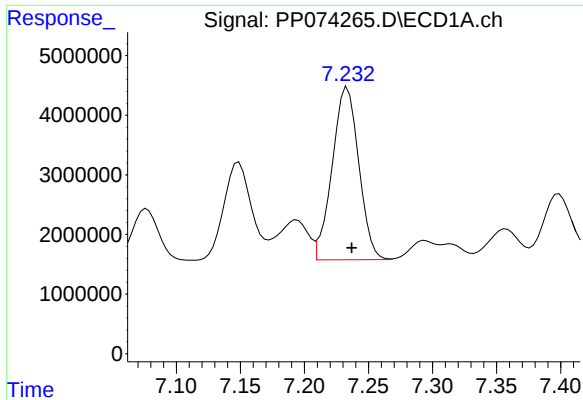
#27 AR-1254-2

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 39190888
Conc: 492.94 ng/ml



#27 AR-1254-2

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 154245058
Conc: 554.41 ng/ml



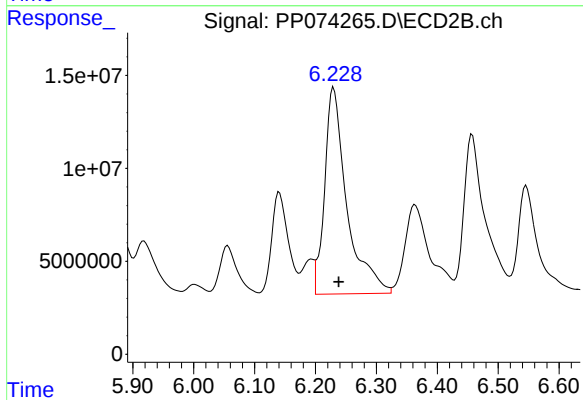
#28 AR-1254-3

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 41849126
Conc: 479.28 ng/ml

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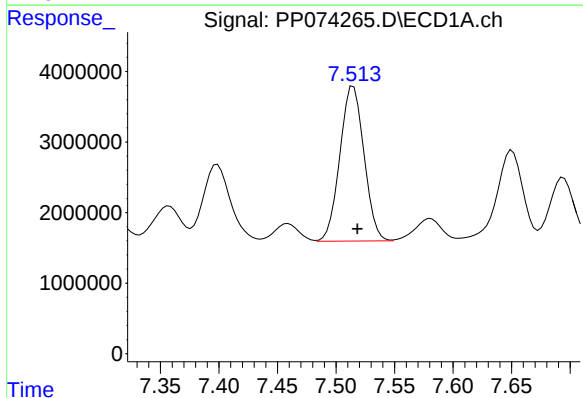
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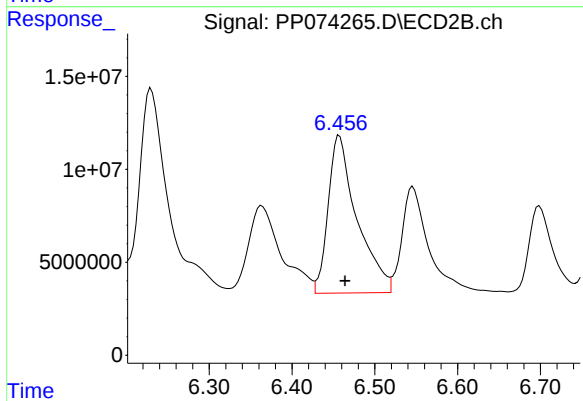
#28 AR-1254-3

R.T.: 6.230 min
Delta R.T.: -0.008 min
Response: 282318996
Conc: 577.09 ng/ml



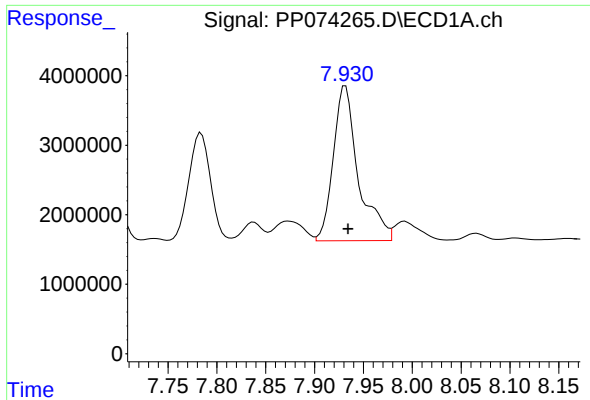
#29 AR-1254-4

R.T.: 7.515 min
Delta R.T.: -0.003 min
Response: 31505211
Conc: 493.74 ng/ml



#29 AR-1254-4

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 205079613
Conc: 557.94 ng/ml



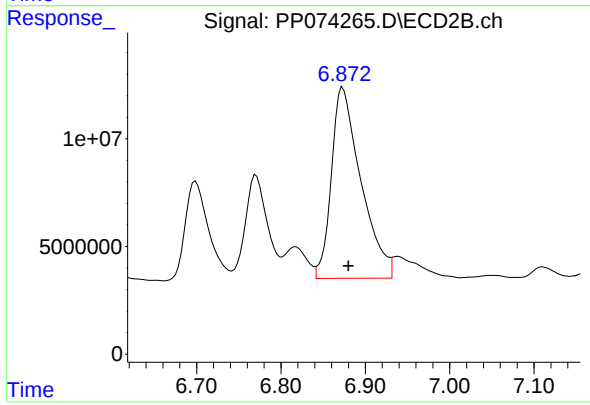
#30 AR-1254-5

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 39726853
Conc: 489.58 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.873 min
Delta R.T.: -0.007 min
Response: 215611240
Conc: 559.79 ng/ml